

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

William G. BARKER

Serial No.: not yet assigned

Filed: 23 July 2001

For: APPARATUS AND METHOD FOR THE DESIGN AND  
MANUFACTURE OF THIN-FILM ELECTROCHEMICAL DEVICES

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination of the above-identified application, please amend the application as follows:

**IN THE CLAIMS:**

Please amend the claims as follows:

21. (amended) The method of claim 20 wherein said porous catalyst layers comprise a material selected from a group comprising: a mixed ion and electron conducting ceramic and a composite of metal and an ion conducting ceramic.

Please refer to the attachment for the marked up version of the amended claim, pursuant to revised 37 C.F.R. 1.121(c).

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**REMARKS**

The above amendment to claim 21 has been made to correct a typographical error and does not address the substance of the subject matter defined therein. In the event that any fees are due in connection with this paper, please charge our Deposit Account No. 50-1067.

Respectfully submitted,

23 July 2001

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*Claim Amendments, 23 July 2001*

21. (amended) The method of claim 20 [21] wherein said porous catalyst layers comprise a material selected from a group comprising: a mixed ion and electron conducting ceramic and a composite of metal and an ion conducting ceramic.